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FISH & RICHARDSON P.C. 12390 EL CAMINO REAL SAN DIEGO, CALIFORNIA 92130 06/22/2005 FFANAIA3 00000023 09681797			JUN 2 0 2005		Increby certify United States Point of being facsimi	Certificate of Mailing or Transmission I depend certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail incan envelope addressed to the Mail Stop ISSUE FEE address above, being facsimile transmitted to the USPTO, on the date indicated below.			
01 FC:1501 1400.00 OP			BADEMARY		ALAK	Rita H. Jennings			
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						06/16/	2005)	(Date)	
	APPLICATION NO. FILING DATE 09/681,797 06/06/2001		FIRST NAMED IN  Bedabrata I					CONFIRMATION NO. 2980	
	TITLE OF INVENTION: VARIABLE ELECTRONIC SHUTTER IN CMOS IMAGER WITH IMPROVED ANTI SMEARING TECHNIQUES								
	APPLN. TYPE SMALL ENTITY		ISSUE FEE		PUBLICATION FE	E T	OTAL FEE(S) DUE	DATE DUE	
	nonprovisional	NO	\$14		\$300		\$1700	06/23/2005	
•	EXAMINER		ART UNIT		CLASS-SUBCLAS	s			
	LEE, F	2878		250-214100					
	1. Change of correspondence CFR 1.363).  [ ] Change of correspondence Address form PTO/SB/1  [ ] "Fee Address" indic PTO/SB/47; Rev 03-02 Number is required.	names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name attorneys or agents is listed, no name				ardson P.C			
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropri previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assig (A) NAME OF ASSIGNEE  (B) RESIDENCE (CITY and STATE OR COUNTRY)								en an assignment has been	
	California Institute of T	<b>Technology</b>	Pa	sadena, CA				nment.	
	Please check the appropriate assignee category or categories (will not be printed on the patent): [ ] individual [X] corporation or other private group entity [ ] government								
	4a. The following fee(s) are [X] Issue Fee [X] Publication Fee (No [X] Advance Order - # o	small entity discount permitted		[ ] Payme [X] The D	ck in the amount of the f ent by credit card. Form Director is hereby authori	PTO-2038 is a sized to charge	e(s) is enclosed.		
	5. Change in Entity Status (from status indicated above)  [ ].a. Applicant claims SMALL ENTITY status. See 37 CFR 1.2.7.  [ ]b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).								
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	(Authorized Signature) BING				(Date) <u>June 16, 2</u>	2005			
	Typed or Printed Name    Cott C. Harris   REG. NO. 43,312   Registration No32,030								
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